



## Kao Corporation, S.A.

Member of Kao Chemicals Europe

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### FINDET® LN/8750

- Non-ionic surfactant
- Emollient
- Co-emulsifier and solubilizer

#### CHEMICAL IDENTIFICATION

INCI Name : PEG-75 Lanolin  
 CAS Number : 61790 – 81 – 6

#### TECHNICAL SPECIFICATIONS

		Kao Method
APPEARANCE (20°C) :	Orange viscous liquid	KCSA-258
ODOUR :	Characteristic	KCSA-267
ACID VALUE (mg KOH/g) :	1 max	KCSA-125
SAPONIFICATION VALUE (mg KOH/g) :	4 – 10	KCSA-023
VOLATIL MATTER (%) :	48.5 – 51.5	KCSA-092
pH (1% in water) :	6.0 – 8.0	KCSA-014



**APROVADO**  
 Dep. Qualidade



## FINDET® LN/8750

### TYPICAL CHARACTERISTICS

DENSITY (g/mL, 40°C , “spot”) :	1.05 approx.
VISCOSITY (cPs, 60°C) :	4000 approx.
DROPPING POINT (°C) :	14 approx.
CHARACTER :	Non - Ionic

### APPLICATION PROPERTIES

- FINDET® LN/8750 performs as emulsifier and solubilizer of other substances as perfumes, vegetal extracts etc., and also as emollient in skin care formulations, creams, milks, bath gels, lotions, etc.
- In hair care preparations it performs as softener due to its film formation character, giving shine and softness to the hair.
- In transparent compositions such as shampoos or bath gels, it is completely soluble and it has better affinity to the skin than lanolin.
- Due to its non-ionic character, FINDET® LN/8750 is compatible with other anionic, cationic, or amphoteric surfactants.

### STORAGE – HANDLING – SHELF LIFE

- FINDET® LN/8750 is chemically stable for a long period of time under appropriate storage conditions (temperature of 25°C and original unopened container).
- In the case of long storage time, it is advisable to homogenize the product before its use, especially if it has been submitted to low temperatures. Small changes in the appearance can be easily recovered by applying a moderate agitation at 50-60°C. A general advice is to use the complete container every time.
- The shelf life of FINDET® LN/8750 can be considered of 2 years minimum under proper storage conditions. After longer storage time some of its characterising parameters (*odour, appearance, colour, pH,...*), should be checked before using it.

The information and recommendations in this publication are to the best of our knowledge reliable. However, nothing herein is to be construed as a warranty or representation. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purpose.

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